

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In The Application Of:

Edney et al.

Serial No.: 10/672,863

Filed: September 26, 2003

For: SIGNAL PROCESSING USING  
NON-LINEAR REGRESSION WITH A  
SINUSOIDAL MODEL

Examiner: James M. Kish

Group Art Unit: 3737


Confirmation No.: 1278

Attorney Docket No.: 15066US01

**CERTIFICATION OF ELECTRONIC FILING**

*I hereby certify that this correspondence is being filed with the Patent and Trademark Office via electronic filing on April 4, 2007.*

Christopher N. George (Reg No. 51,728)

  
Signature

**AMENDMENT AND RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

The following Amendment and Response is being submitted within the three-month period for response ending April 5, 2007. The Applicant respectfully requests that the following Amendment and Response be entered and considered.